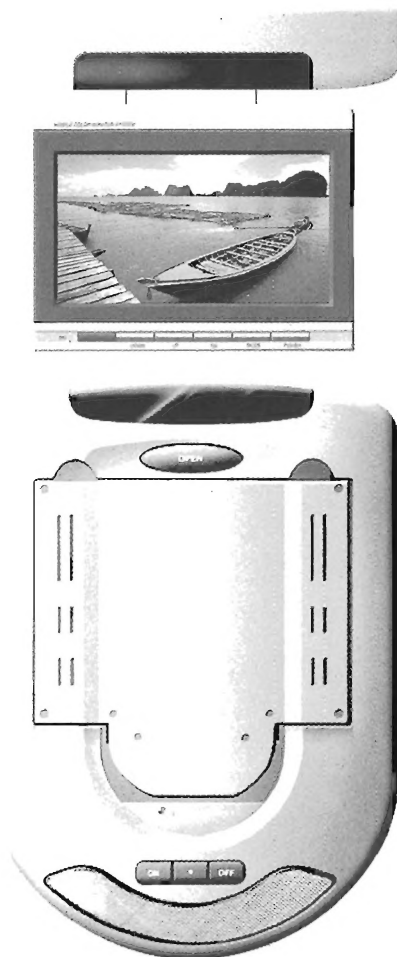


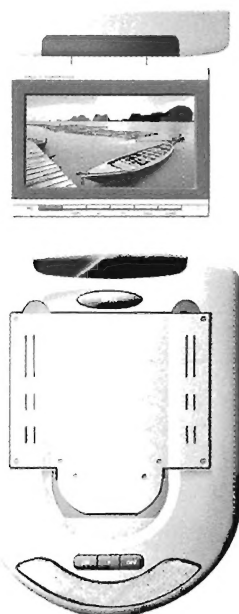


T - 7005CM



OWNER'S MANUAL

Contents



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Precautions



WARNING

The exclamation point within an equilateral triangle and "WARNING" are intended to alert the user to the presence of important operating Instructions.

Failure to heed the instructions will result in severe injury or death.

DO NOT DISASSEMBLE OR ALTER

Attempts to disassemble or alter may lead to an accident, fire and / or electric shock.

KEEP SMALL ARTICLES OUT OF THE REACH OF CHILDREN

Store small articles (screws etc.) in places not accessible to children.

If swallowed, consult physician immediately.

HALT USE IMMEDIATELY IF A PROBLEM APPEARS

When problems appear, stop using the system immediately and contact the dealer from whom you purchased the equipment.

Some problems which may warrant immediate attention include a lack of sound ,noxious odors smoke being emitted from the unit, or foreign objects dropped inside the unit.

DO NOT OPERATE THE EQUIPMENT WHILE DRIVING

Do not change settings while driving. If operation requiring a prolonged view of the display is required, stop the vehicle in a safe Location before attempting operation.

Precautions



CAUTION

The exclamation point within an equilateral triangle and "CAUTION" are intended to alert the user to the presence of important operating instructions.

Failure to heed the instructions can result in injury or material damage.

DO NOT RAISE THE VOLUME EXCESSIVELY
Keep the volume at a level where you can still hear outside noises while driving. Driving while unable to hear outside sounds could cause an accident.

DO NOT USE THIS EQUIPMENT OUTSIDE THE VEHICLE

Do not use this equipment for purposes other than those listed for a vehicle. Failure to do so may result in an electric shock or an injury.

KEEP FOREIGN OBJECTS OUT OF THE MONITOR COMPARTMENT

Keep foreign objects out of the monitor compartment.

Also, avoid placing your hands in the area where it might interfere with the monitor's operation.

STOP THE VEHICLE BEFORE CARRYING OUT ANY OPERATION THAT COULD INTERFERE WITH YOUR DRIVING

If the operation of this unit (such as raising or lowering of the monitor, etc.) interferes with you driving, stop the vehicle in a safe location before attempting operation.

DO NOT MIX NEW BATTERIES WITH OLD BATTERIES. INSERT WITH THE CORRECT BATTERY POLARITY

Do not mix new batteries with old batteries and do not replace with other than specified batteries. When inserting the batteries, be sure to observe proper polarity (+ and -) as instructed. Battery rupture or chemical leakage can cause an injury or equipment malfunction.

Precautions

CAUTION

The exclamation point within an equilateral triangle and "CAUTION" are intended to alert the user to the presence of important operating instructions.

Failure to heed the instructions can result in injury or material damage.

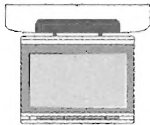
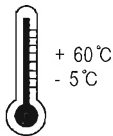
Operation of some of the functions of this unit is very complex.

Because of this, it was deemed necessary to place these functions into a special SET UP screen.

This will restrict operation of these functions to times when the vehicle is parked.

This ensures the focus of the driver's attention will be on the road and not on the MONITOR

This has been done for the safety of the driver and passengers.



TEMPERATURE

Be sure the temperature inside the vehicle is between +60°C (+140°F) and -5°C (+23°F) Before turning your unit on.

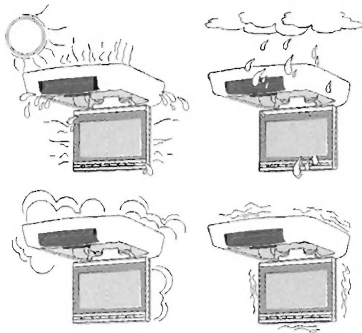
MAINTENANCE

If you have problems, do not attempt to repair the unit yourself. Return it to your purchasing dealer.

INSTALLATION LOCATION

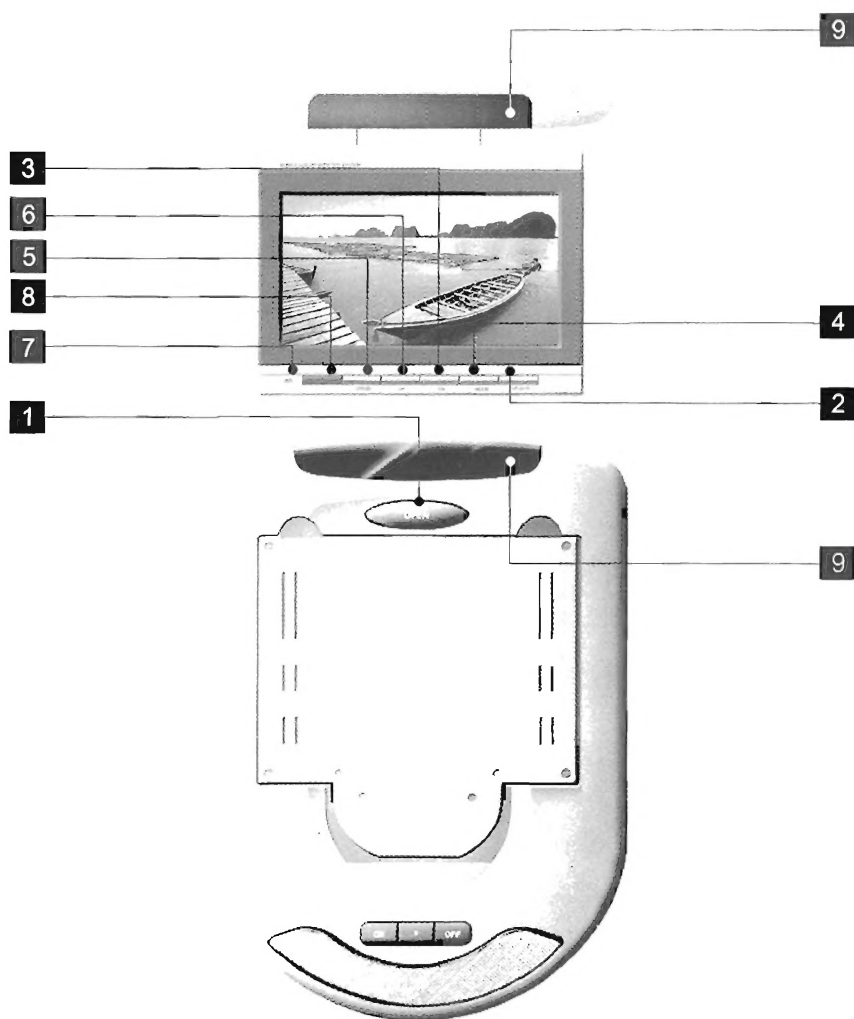
Make sure the monitor / receiver will not be exposed to :

- ▶ Direct sun & heat
- ▶ High humidity
- ▶ Excess dust
- ▶ Excessive vibrations



Descriptions

● MONITOR UNIT



● MONITOR UNIT

1 OPEN BUTTON

Press to come out the monitor.

2 POWER BUTTON

Press to turn on the power and press again to turn off the power.

3 FN BUTTON

(Less than 2.5 sec): Full Mode → Cinema Mode → Wide 1 Mode
← Wide 2 Mode ← Normal Mode ←
(Over 2.5 sec): The Main Menu screen will be displayed.

4 MODE BUTTON

Press the MODE Button to change the function repeatedly as follows.



5 DOWN BUTTON

Press to select Color, Bright, Contrast, Tint and Logo Character for Adjusting

6 UP BUTTON

Press to select Color, Bright, Contrast, Tint and Logo Character for Adjusting

7 INDICATOR OF POWER

8 REMOTE CONTROL SENSOR

9 WIRELESS HEADPHONE TRANSMISSION DEPARTMENT.

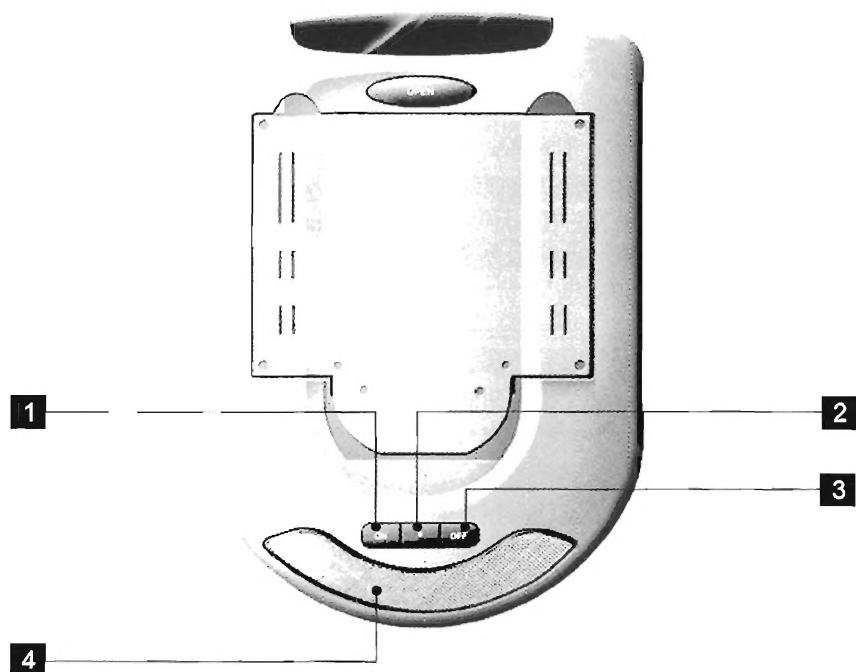
Audio is generated by the infrared rays in this part.

L-CH 2.3Mhz

R-CH 2.8Mhz

Descriptions

• ROOM LAMP UNIT



• ROOM LAMP UNIT

1 LAMP ON

Press to turn on the room lamp.

2 LAMP HOLD

Press to hold the room lamp.

If the door of vehicle is open, the room lamp is turned on automatically.

3 LAMP OFF

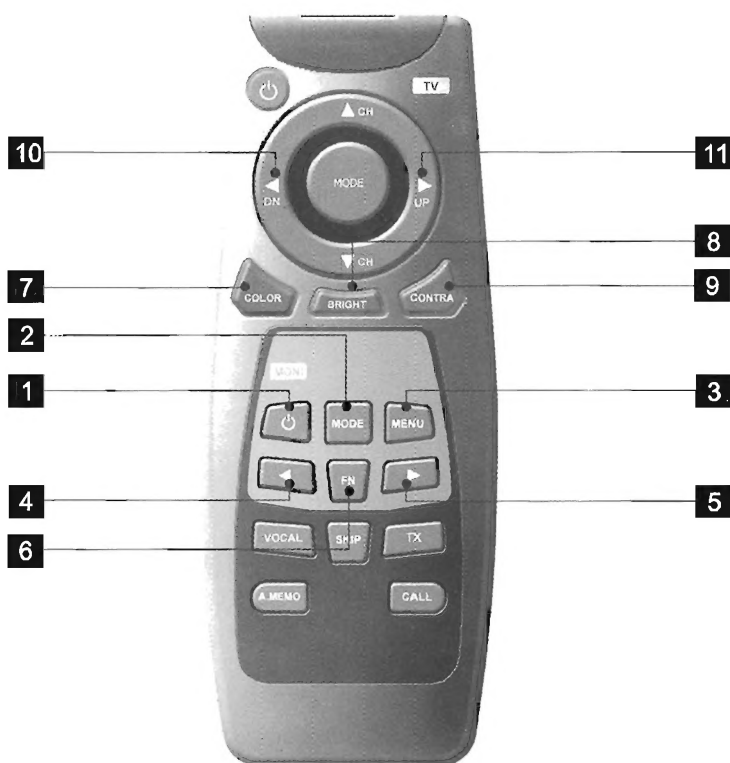
Press to turn off the room lamp.

4 LENS FOR ROOM LAMP

In case of burning out the electric lamp, it is possible to open this lens.

Descriptions

● REMOTE CONTROL UNIT



● REMOTE CONTROL UNIT

- 1 POWER BUTTON
Press to turn on the power and press again to turn off the power.
- 2 MODE BUTTON
Press to select the AUX1 or AUX2.
In MAIN Menu screen, Menu button has a function as a select.
- 3 MENU BUTTON
Press to select displaying MAIN Menu
- 4 ◀ BUTTON
Press to adjust the Bright, Contrast, Tint and Color of the picture.
- 5 ▶ BUTTON
Press to adjust the Bright, Contrast, Tint and Color of the picture.
- 6 FN(FUNCTION) BUTTON
Press to change SCREEN mode. In MAIN menu, FN button has a function as a movement.
- 7 COLOR BUTTON
Press to adjust color of the display.
- 8 BRIGHT BUTTON
Press to adjust brightness of the display.
- 9 CONTRAST BUTTON
Press to adjust contrast of the display.
- 10 ◀
D'Y
BUTTON
Press to adjust the Bright, Contrast, Tint and Color of the picture.
- 11 ▶
UP
BUTTON
Press to adjust the Bright, Contrast, Tint and Color of the picture.

Descriptions

• REMOTE CONTROL UNIT



Descriptions

● REMOTE CONTROL UNIT

● Option connected with CTN - 201

- 12 POWER BUTTON
Press to turn on the power and press again to turn off the power.
- 13 ▲CH BUTTON
Press to select the TV channel.
- 14 ▼CH BUTTON
Press to select the TV channel.
- 15 VOCAL BUTTON
Unavailable.
- 16 SKIP BUTTON
Press to select the auto manual Channel.
- 17 TX BUTTON
Press to turn on & off the Transmitter.
You must set up frequency in H/U for FM radio
- 18 A.MEMO BUTTON
Press to store the stations with good reception automatically.
- 19 CALL BUTTON
Press to appear the current channel of display.
- 20 MODE BUTTON
Press to select TV, AUX1, AUX2

NOTE

These buttons (No.12 ~ No.19) are able to operate when you buy a TUNER UNIT (**MODEL : CTN - 201**)

Descriptions

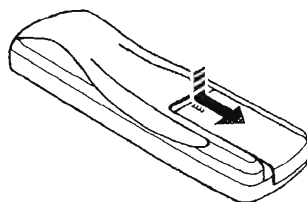
• REMOTE CONTROL UNIT

• Replacing battery

- ◆ Applicable battery : Use two "AAA" sized dry batteries.

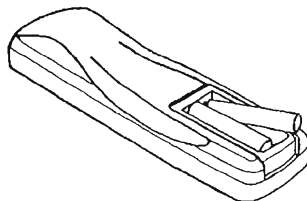
1 Opening the battery cover.

Push and slide the cover in the arrow direction, and the cover will be removed.



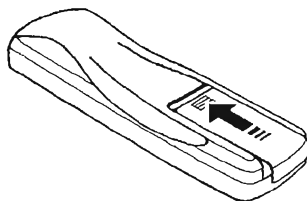
2 Replacing the battery.

Remove the old batteries.
Insert new ones matching the (+) and (-) polarities as shown in the diagram inside the unit.



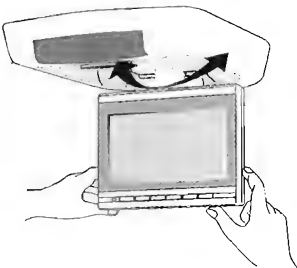
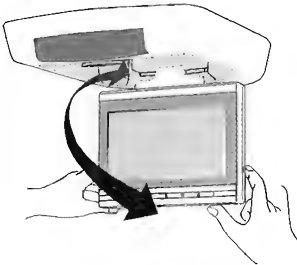
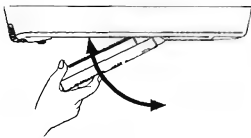
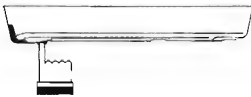
3 Closing the cover.

Push the cover in the arrow direction until a click is heard.

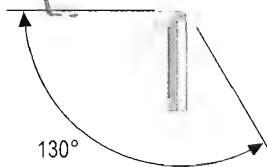


Basic operation

• Raising the monitor



- 1 Press the OPEN button
The monitor comes out a little straightly same as the drawing.
- 2 Pull out the Monitor by hand.
Refer to the drawing.
- 3 Adjust the Monitor's Viewing Angle.
The monitor's upper / lower angle can be adjusted for easier viewing between upper and lower side by hand



NOTE

The range of angle in rotating the monitor is available within 130° but the range of angle may be changeable according to your car Style.

- 4 Adjust the Monitor's Viewing Direction
The monitor's left / right Direction can be adjusted for easier viewing by hand



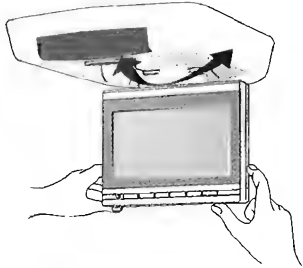
Basic operation

• Inserting the Monitor

- 1 Adjust the Monitor's Viewing Direction.
Set the position of the Monitor In the center of the housing

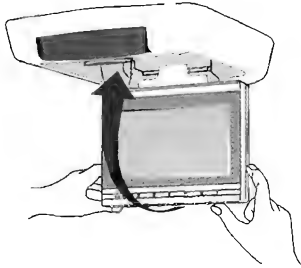
NOTE

If it was set In the center, you can feel the click feeling.

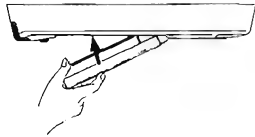


- 2 Adjust the Monitor's Viewing Angle to insert easily.

Set the position of the Monitor same as the drawing.



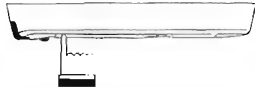
- 3 Push the Monitor into the housing by hand same as the drawing.



- 4 Put the Monitor.

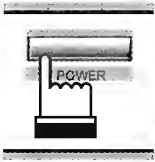
NOTE

When you put the monitor, you can feel the click feeling.



Basic operation

• Turning power on and off



1

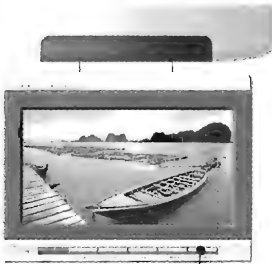
Press the PWR(Power) button to turn on the unit.

The opening screen picture appears.

2

Press the PWR(Power) button again to turn off the unit.

The opening screen picture disappears.

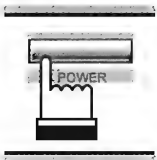


1.2

NOTE

If the switched power (ACC) lead of the MONITOR is connected directly to the positive (+) post of the vehicle's battery, the MONITOR draws some current even when its switch is placed in the off position and the battery may be discharge.

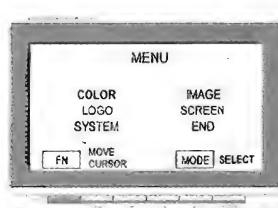
Be sure to disconnect this lead from the battery post if the vehicle will be left unused for extended period of time.



Basic operation

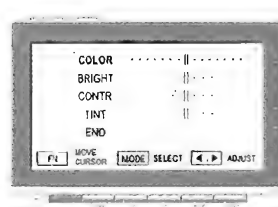
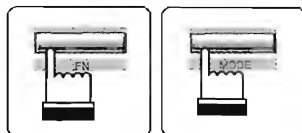
• Main Menu

1. Press the FN button over 2.5 Sec or MENU button in the remote controll . The main MENU screen will be displayed.

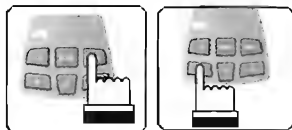


1 COLOR MENU

1. Press the FN button over 2.5 sec. Main Menu screen will be displayed. The initial cursor is in Color menu of the screen. Select color menu by pushing the mode button. Use the (▶) or (◀) button to adjust to the best visibility.



2. Press the MENU button and select color menu by pushing the mode button. Use the (▶) or (◀) button to adjust to the best visibility.

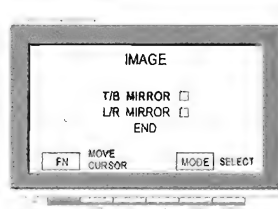
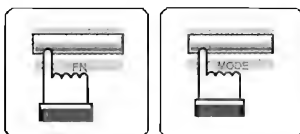


Basic operation

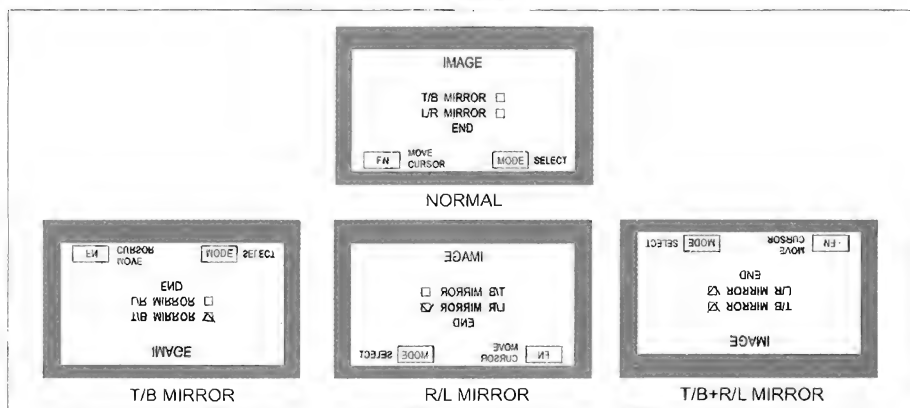
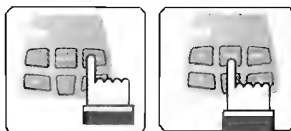
○ Main Menu

2 IMAGE MENU

1. Press the FN button over 2.5 sec. Main Menu screen will be displayed. The initial cursor is in COLOR menu of the screen. Move to IMAGE menu by pushing the FN button. Select IMAGE Menu by pushing the MODE button.



2. Press the MENU button. Move to IMAGE menu pushing the FN button. Select IMAGE menu by pushing the MODE button.



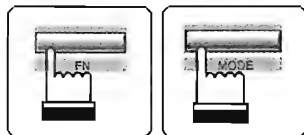
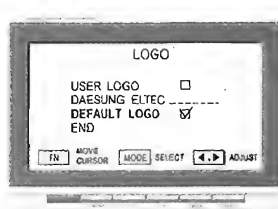
Basic operation

- Main Menu

3 LOGO MENU

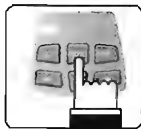
1. Press the FN button over 2.5 sec. Main Menu screen will be displayed. The initial cursor is in COLOR menu of the screen. Move to LOGO menu by pushing the FN button. Select LOGO menu by pushing the MODE button.

Default logo is DAESUNG ELTEC. Move to user logo to get the new logo



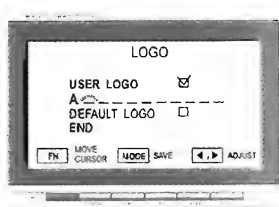
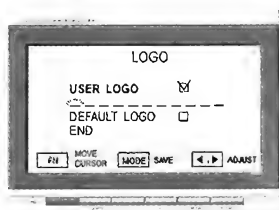
2. Press the MENU button. Move to LOGO menu by pushing the FN button. Select LOGO menu by pushing the MODE button.

Default logo is DAESUNG ELTEC. Move to user logo to get the new logo



Basic operation

LOGO SETTING (LOGO)



NOTE

FN button on Remote control unit doesn't work this function.

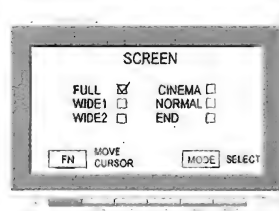
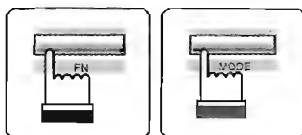
3. On condition of blinking the first letter, press the up(▶) button, blinking letter is changed. (0,1,2 A,B,C)
4. Press the down(◀) button, it will be changed opposite direction.
5. Bar letter(-) means blanks in the monitor.
6. After changing the letter that you want, press the FN button blinking position moves next position that you can change.
7. For changing the blinking letter, operate from No.2 ~ to No.5 repeatly.
8. After finishing to change the letter, press the FN button over 2 seconds or press the LOGO button on Remote control unit, setting is finishing.
9. For setting LOGO display, press the power button on power off condition, setting display will disappear after setting display appear 5seconds.

Basic operation

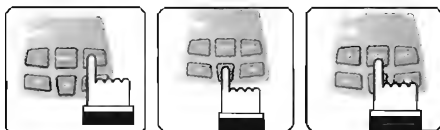
- Main Menu

4 SCREEN MENU

1. Press the FN button over 2.5 sec. Main Menu screen will be displayed. The initial cursor is in COLOR menu of the screen. Move to SCREEN menu by pushing the FN button. Select SCREEN menu by pushing the MODE button.



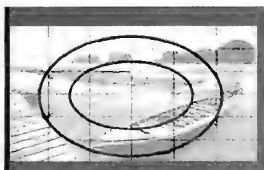
2. Press the MENU button. Move to SCREEN menu by pushing the FN button. Select SCREEN menu by pushing the MODE button.



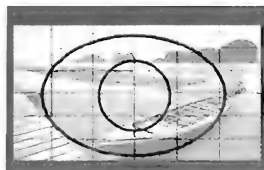
NORMAL MODE



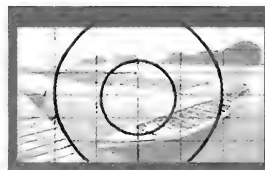
CINEMA MODE



FULL MODE



WIDE1 MODE

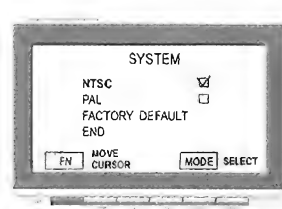
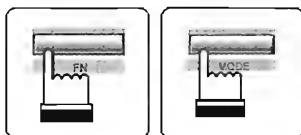


WIDE2 MODE

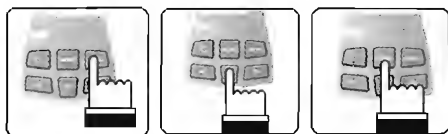
Basic operation

5 SYSTEM MENU

1. Press the FN button over 2.5 sec. Main Menu screen will be displayed. The initial cursor is in COLOR menu of the screen. Move to SYSTEM menu by pushing the FN button. Select NTSC or PAL menu by pushing the MODE button.

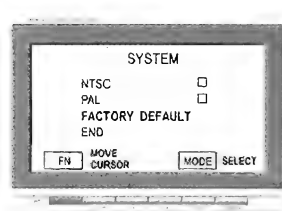
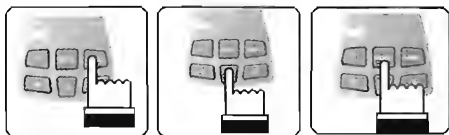


2. Press the MENU button. Move to SYSTEM menu pushing the FN button. Select NTSC or PAL menu by pushing the MODE button.



FACTORY DEFAULT MENU

If you select Factory Default, All of functions will be set up as the product were produced.



Basic operation

- Select AUX 1 and AUX 2

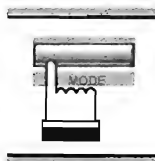
1 MODE BUTTON.

Press the MODE button **4**.

The menu (AUX 1, AUX 2) screen appears.

The AUX 1, AUX 2 will be activated.

The AUX 1, AUX 2 are available to receive external sources.



Installation

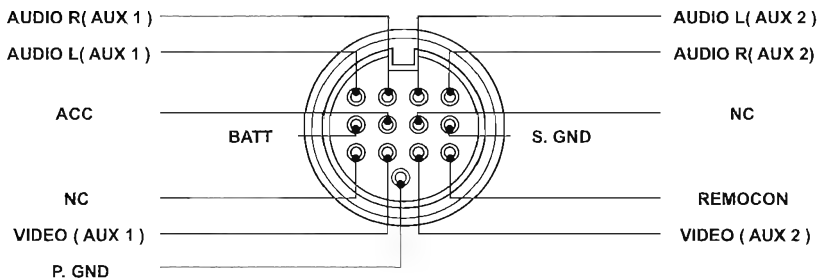
● MONITOR UNIT

● Precautions

If possible, this equipment should be professionally installed. In case of difficulty, please consult with your nearest professional installer.

1. This unit only operates in a 12 volt DC negative ground system.
2. Before performing installation and wiring, remove the negative(-) terminal of battery.
3. Follow the wiring connection diagram carefully to avoid causing damage to the unit.
4. Insulate all exposed wires to prevent short circuits.
5. Secure all loose wires after installing the unit.
6. Please carefully read the operating and installation instructions of any equipment connected to this unit.
7. Be sure to turn the power off before wiring.
8. Be particularly careful where you route the wires.
Keep them well away from the engine, and exhaust pipe, etc.
Heat may damage the wires.

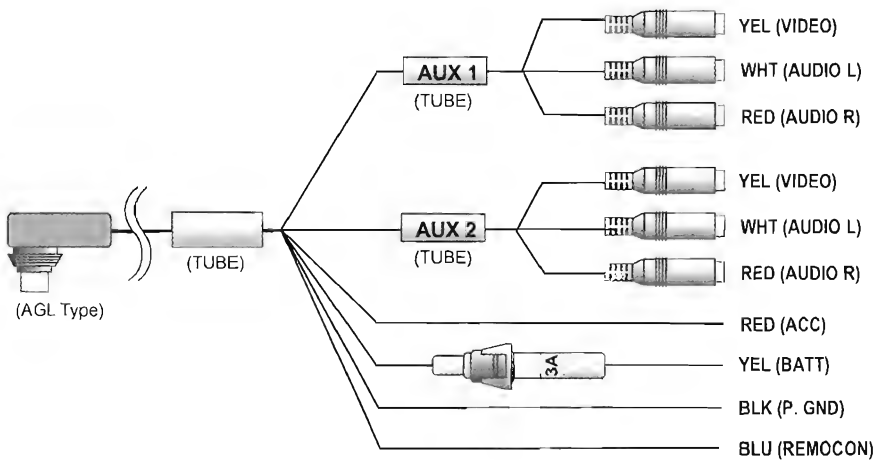
● Caution on Wiring



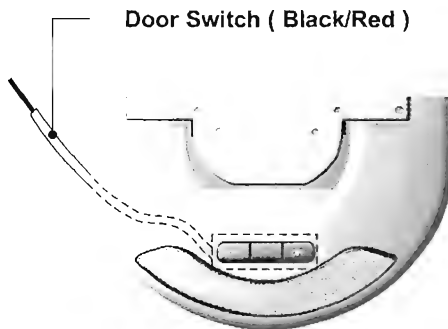
Installation

● MONITOR UNIT

● Power Cable Connection



● ROOM LAMP UNIT



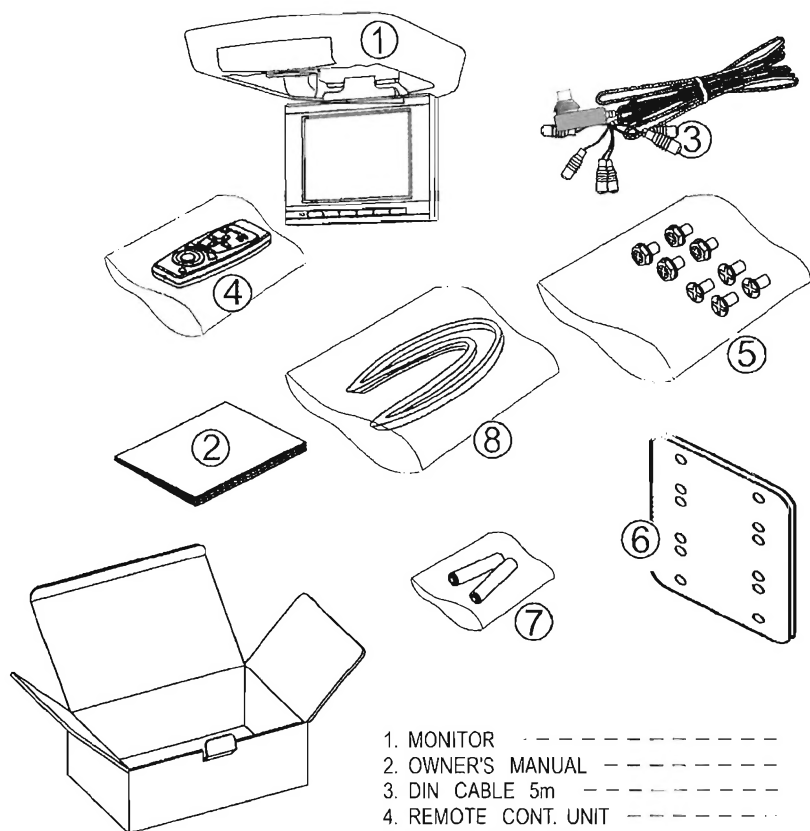
• MONITOR UNIT

• Precautions

Among the below hardware, you can install the monitor for fitting your car.
(The supplied package contains the following installation hardware.)

Description	Q'ty
Screw M4 X 15	4
Screw M4 X 14	4
Screw M3 X 8	1
Mounting Bracket	1
Cushion Mounting	1

Composition of product



1. MONITOR	1
2. OWNER'S MANUAL	1
3. DIN CABLE 5m	1
4. REMOTE CONT. UNIT	1
5. INSTALLATION KIT.	
& SCR, M4 X 15	4
& SCR, M4 X 14	4
& SCR, M3 X 8	1
6. MOUNTING BRACKET	1
7. BATTERY	2
8. CUSHION MOUNTING	1

In case of difficulty

• Maintenance

Your product is designed and manufactured to ensure a minimum of maintenance.

To clean the exterior of this unit, use a soft cloth to wipe the surface.

Do not use benzine, thinner or any other type of solvent.

• Product Service

*This unit should only be serviced by qualified Technicians.

Service information is not provided for customers.

*Should your unit ever require service, consult your nearest dealer.

In case of difficulty

● COMMON MODE

● Cause and Solution

SYMPTOM

No function or display.

▶ VEHICLE'S IGNITION IS OFF

- If connected following instruction, the unit will not operate with the vehicle's ignition off.

▶ IMPROPER POWER LEAD CONNECTIONS

- Check power lead connections.

▶ BLOWN FUSE

- Check the fuse on the battery lead of the unit.
: replace with the proper value if necessary.

▶ WEAK OR NO BATTERY POWER

- Check battery.

SYMPTOM

Screen not displayed.

▶ BRIGHTNESS CONTROL IS SET AT THE MINIMUM POSITION

- Adjust the Brightness control.

▶ TEMPERATURE IN THE VEHICLE IS TOO LOW

- Increase the vehicle's interior temperature to operation temperature range.

▶ CONNECTIONS TO THE TUNER ,AUXILIARY SOURCES ARE NOT SECURELY MADE

- Check the connections and firmly connect.

SYMPTOM

Movement of displayed picture is abnormal.

▶ TEMPERATURE IN THE VEHICLE IS TOO HIGH

- Allow the vehicle's interior temperature to cool.

Specification

• COMMON MODE

• General

Power requirement	14.4V DC (11 ~ 15V allowable)
Current consumption (Monitor)	1,700 mA
Audio input impedance	47k ohms
Audio input sensitivity	500mV
Video input signal	composite video signal, 1.0Vp-p, 75 ohms
External dimension	
Monitor (L*W*H)	240 X 357 X 50
Weight	
Monitor	1.6kg

• Monitor Section

Screen size	7" (Diagonal) Wide
Drive system	TFT (Thin Film Transistor) active matrix
Number of picture elements	1,440 X 234
Input system	NTSC / PAL
Input video signal	Composite Video

• IR TRANSMITTER SECTION

Frequency	
L-CH	2.3 Mhz
R-CH	2.8 Mhz